

Date: *June 24, 2003*

EXPRESS MAIL LABEL NO. EL 442001382 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gary L. Breton

Filed:

Title: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
M. CATARRHALIS FOR DIAGNOSTICS AND THERAPEUTICS

TRANSMITTAL OF SEQUENCE LISTING IN
COMPUTER READABLE FORM IN COMPLIANCE
WITH 37 C.F.R. §§1.821(e) AND (f)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

Transmitted herewith is the "Sequence Listing" in the form of three (3) copies of a CD-ROM, as allowed in the changes to 37 C.F.R. §§1.821-1.825 as published in the Federal Register on September 8, 2000. The three copies of the CD-ROM are intended to serve as:

- (1) a compact disc copy of the Sequence Listing for the above-identified patent application as required by 37 C.F.R. §1.821(c) ("Copy 1"), the disc containing the ASCII file "PATH03-14.txt", created on June 10, 2003, and of 6,595 bytes in size, in IBM-PC Windows®NT v4.0 format;
- (2) a duplicate copy of the compact disc as required by 37 C.F.R. §1.52(e)(4) ("Copy 2"), the disc containing the ASCII file "PATH03-14.txt", created on June 10, 2003, and of 6,595 bytes in size, in IBM-PC Windows®NT v4.0 format,

and;

- (3) a compact disc copy in computer-readable form as required by 37 C.F.R. §1.821(e), the disc containing the ASCII file "PATH03-14.txt", created on June 10, 2003, and of 6,595 bytes in size, in IBM-PC Windows®NT v4.0 format, As required by 37 C.F.R. §1.821(f), Applicant's representative hereby states that the contents of the "PATH03-14.txt" on all three CD-ROMs is the same.

In the Specification

At page 1, immediately before "RELATED APPLICATIONS", please insert the following:

---BRIEF DESCRIPTION OF THE SEQUENCE LISTING

Incorporated herein by reference in its entirety is a Sequence Listing, comprising SEQ ID NO: 1 to SEQ ID NO: 3840. The Sequence Listing is contained on a CD-ROM, three copies of which are filed, the Sequence Listing being in a computer-readable ASCII file named "PATH03-14.txt", created on June 10, 2003 and of 6,595 bytes in size, in IBM-PC Windows®NT v4.0 format.---

Respectfully submitted,

GENOME THERAPEUTICS CORPORATION

By 

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